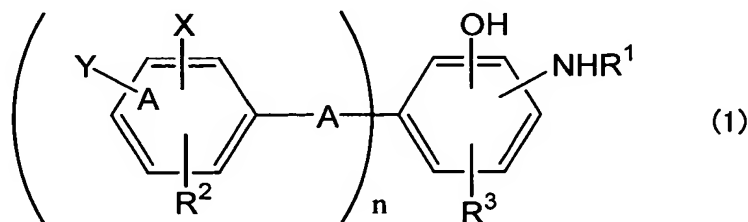


ABSTRACT

The present invention provides antioxidants made of an aromatic hydroxyamine derivative having a structure represented by the general formula (I):



wherein R^1 , R^2 and R^3 are each independently a hydrogen atom or an alkyl group having 1 to 20 carbon atoms; X is a hydrogen atom or an OH group; Y is a hydrogen atom or an NHR^1 group; A is a direct bond, $-\text{O}-$, $-\text{NH}-$, $-\text{SO}_2-$, $-\text{CH}_2-$ or $-\text{C}(\text{CH}_3)_2-$, and when an OH group and an NHR^1 group are introduced to a unilateral benzene ring, these groups are respectively bonded to adjacent positions of the benzene ring; and n is 0 or 1 with the proviso that when n is 0, R^1 is not a hydrogen atom, as well as bisaminophenol derivatives represented by the above general formula (I) wherein n is 1; R^2 and R^3 are each a hydrogen atom; X is an OH group; Y is an NHR^1 group; A is $-\text{C}(\text{CH}_3)_2-$; and R^1 is isopropyl, isobutyl or isohexyl. The aromatic hydroxyamine derivatives having a structure represented by the general formula (I), in particular, the bisaminophenol derivatives as novel substances, exhibit an excellent oxidation-inhibiting property, and are usable as antioxidants or polymerization inhibitors.